

**INFORMATION DISCLOSURE STATEMENT**

Applicant : Groves et al.  
App. No : 10/581,371  
Filed : June 2, 2006  
For : DETECTION OF MOLECULAR  
INTERACTIONS  
Examiner : Unassigned  
Art Unit : 1648

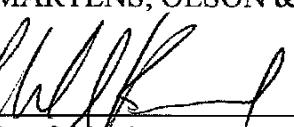
**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 18 references to be considered by the Examiner. Also enclosed are 18 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,  
KNOBBE, MARTENS, OLSON & BEAR, LLP

By: 

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Dated: December 20, 2006

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/581,371
		Filing Date	June 2, 2006
		First Named Inventor	John T. Groves
		Art Unit	1648
(Multiple sheets used when necessary)		Examiner	Unassigned
SHEET 1 OF 2		Attorney Docket No.	LBNL.001NP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	1	Anderson et al. <i>Nature</i> . 416:811-816 (2002).	
	2	Bayerl et al. <i>Biophys. J.</i> 58:357-362 (1990).	
	3	Buranda et al. <i>Langmuir</i> . 19:1654-1663 (2003).	
	4	Discher et al. <i>Science</i> . 297:967-973 (2002).	
	5	Fang et al. <i>J. Am. Chem. Soc.</i> 124(11):2394-2395 (2002).	
	6	Grakoui et al. <i>Science</i> . 285: 221-227 (1999).	
	7	Groves et al. <i>Biophys. J.</i> 71:2716-2723 (1996).	
	8	Groves, J. T. <i>Curr. Op. Drug Disc. &amp; Dev.</i> 5:606-612 (2002).	
	9	Hoffman et al. <i>Proc. Natl. Acad. Sci. USA</i> . 97:11215-11220 (2000).	
	10	Kunneke et al. <i>Angew. Chem. Int. Ed.</i> 41(2):314-316 (2002).	
	11	Mbamala et al. <i>Physical Review</i> . 67:031608-01-10 (2003).	
	12	Sackmann, E. <i>Science</i> . 271:43-48 (1996).	
	13	Salafsky et al. <i>Biochemistry</i> . 35:14773-14781 (1996).	
	14	Tanaka et al. <i>J. Am. Chem. Soc.</i> 126:3257-3260 (2004).	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

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		Filing Date	June 2, 2006
		First Named Inventor	John T. Groves
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(Multiple sheets used when necessary)		Examiner	Unassigned
SHEET 2 OF 2		Attorney Docket No.	LBNL.001NP

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	<b>15</b>	Tang et al. <i>Nucleic Acids Research</i> . Supp. 1:165-166 (2001).	
	<b>16</b>	Wong and Groves. <i>Proc. Natl. Acad. Sci. USA</i> . 99:14147 (2002).	
	<b>17</b>	Yang et al. <i>Analytical Chemistry</i> . 73(2):165-169 (2001).	
	<b>18</b>	Yethira et al. <i>Nature</i> . 421:513-517 (2003).	

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